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August 21, 2001

Mr. Roger Baker
Principal Planner
CITY OF BURBANK
275 East Olive Avenue
Burbank, California 91502

Clayton Project No. 80-98191.00

Subject: Status Report of Vapor Extraction System Operation - Lockheed-Martin B-1 Site – May 2001 – August 2001

Dear Mr. Baker:

The following status report has been prepared by Clayton Group Services, Inc. (Clayton) for the Vapor Extraction System (VES) operation at Lockheed-Martin B-1 Site for the period between May 2001 and August 3, 2001. It includes the following items:

- Background
- Clayton Field Activities
- Results of Laboratory Analysis
- Health Risk Assessment
- Conclusions

BACKGROUND

Alton Geoscience conducted a "Phase I" and "Phase II" of VES effluent sampling and health risk assessment for the Lockheed-Martin B-1 facility. Phase I consisted of twelve weekly health risk reports based on samples collected between September 2, 1997 and February 9, 1998. Phase II included twelve bi-weekly health risk assessments based on samples collected between February 16, 1998 and September 9, 1998. Phase III consisted of monthly sampling between October and December 1998.

Phase IV of the VES effluent sampling consists of VES effluent sample acquisition, laboratory analyses, and health risk assessments to be performed once per quarter for the remainder of the project. The first and second quarterly health risk assessments were provided by Alton in reports dated January 18, 1999 and May 24, 1999, respectively.

Clayton conducted the third quarter sampling and risk assessment, then provided the results a report dated November 1, 1999. Seven additional reports were submitted by Clayton. These reports were dated:

- November 23, 1999, which addressed the temporary shutdown of the system on October 14, 1999 for rebound testing;
- March 13, 2000, for the period following restart of the system;
- May 16, 2000 for the period through March 2000;
- March, July 12, 2000 for the period through June 2000, and
- November 17, 2000, for the period through September 2000.
- February 22, 2001, for the period through January 2001
- May 31, 2001, for the period through April 2001

CLAYTON FIELD ACTIVITIES

On August 3, 2001, personnel from Clayton met with Earth Tech personnel to conduct sampling of air emissions at the Lockheed-Martin B-1 Site VES. Clayton and Earth Tech personnel each collected an exhaust sample using an evacuated Summa canister, connected via a disposable Teflon® tube to the VES unit's sampling port.

During the sampling period, the exhaust flow rate of 1,400 scfm and volatile organic compound (VOC) monitoring readings of 1.32 and 1.48 ppmv were recorded. These VOC reading were within acceptable operating conditions for the VES. The 15 minute and 24 hour average VOC emissions rates indicated at the time were 1.3152 and 1.0233 lbs/day, respectively.

The sample collected by Clayton was delivered to Air Toxics LTD in Folsom, California for analysis by gas-chromatograph/mass spectrometry (GS/MS) in accordance with EPA Method TO-14.

Originally sampling of the unit was to be conducted on July 27, 2001. However the system was not operating that day due to a water main break. The plant had come back online at 13:30 that day and the sampling rescheduled.

RESULTS OF LABORATORY ANALYSES

The results from the TO-14 analysis of the sample taken on August 3, 2001 indicated that only eight (8) compounds were present in concentrations above detection limits. Following are a list of these compounds and the concentrations indicated by the analysis:

Compound	Concentration (ppmv)[1]
Dichlorodifluoromethane (Freon 12)	0.029
1,1-Dichloroethylene	0.071
Perchloroethylene (PCE)	0.770
cis-1,2-Dichlorothylene	0.018
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.071
1,1,1-Trichloroethane	0.022
Chloroform	0.013
Trichloroethylene (TCE)	1.700

1 ppmv = parts per million by volume

Unlike the last quarter, these results indicated the concentrations of both TCE and PCE had risen significantly, with TCE more than 3 times the previous quarter (1.700 versus 0.540 ppmv). These concentrations represented the highest values since the first week of operation in September 1997 during Phase I.

Using the analytical data, an overall VOC emission rate of 2.694 lb/day was calculated. This value differs significantly from the previously discussed 15 minute and 24 hour average VOC readings provided by the continuous monitoring system, which may indicate a sampling anomaly. Nevertheless, the calculated VOC emissions were still significantly less than the Conditional Use Permit (CUP) limit of 9.8 pounds per day. This result along, with the previous calculated total VOC emissions for the unit, were plotted on Figure 1. Vinyl Chloride was not detected in the sample taken. Therefore, its CUP limit of 0.14 pounds per day was not exceeded.

HEALTH RISK ASSESSMENT

In accordance with the CUP, the stack concentrations of each constituent and the exhaust flow rates were used to calculate the excess cancer risk resulting from operation of the VES. The first risk calculation was to determine the risk if the unit was operated for a lifetime period of 70 years, evaluating the risk to both workers and local residents for those chemicals specified in SCAQMD Rule 1401, as adopted at the time the unit was permitted. The second risk calculation was to determine the risk to both workers and local residents for the life of the project (the 8.5 year operating period), for all detected chemicals for which carcinogenic risk factors are available.

The resulting cancer risk calculations for both conditions indicated an acceptable Maximum Individual Cancer Risk (MICR) of less than one in one million. The results from these calculations, along with the MICR results from previous calculations for the unit, are presented on Figures 2 and 3, for 70 year and 8.5 year calculations respectively.

CONCLUSIONS

Based on the results of the information gathered and samples taken on August 3, 2001, the following conclusions can be made:

VOC emissions from the VES are well below the CUP limit of 9.8 pounds per day. Since vinyl chloride was not detected, its CUP limit of 0.14 pounds per day was not exceeded.

Excess cancer risks (MICR) were less than one in one million for workers and local residents, using both 70 year lifetime and 8.5 year operating period risk calculations. Special care should be exercised during the next sampling event to determine if VOC emissions are being accurately determined by the continuous monitoring system. Furthermore, if the concentrations continue to rise the source of these increases should be investigated.

If you have any questions or require additional information regarding this status report, please contact me at (714) 431-4142 or Gustavo Valdivia at (714) 431-4113.

Sincerely,

Kevin Cosgrove
Senior Engineer
Environmental Services

Reviewed by:

Gustavo Valdivia, P.E. No. 57702
Project Manager
Environmental Services

Attachments: Figure 1 - Daily VOC Emissions
Figure 2 - Human Health Risk (70 Year Lifetime)
Figure 3 - Human Health Risk (8.5 Year Operating Period)
Laboratory Report

cc: Ms. Stacey Ebiner, South Coast Air Quality Management District

FIGURE 1 - DAILY VOC EMISSIONS
LOCKHEED B-1 VES
Independent Monitoring Data

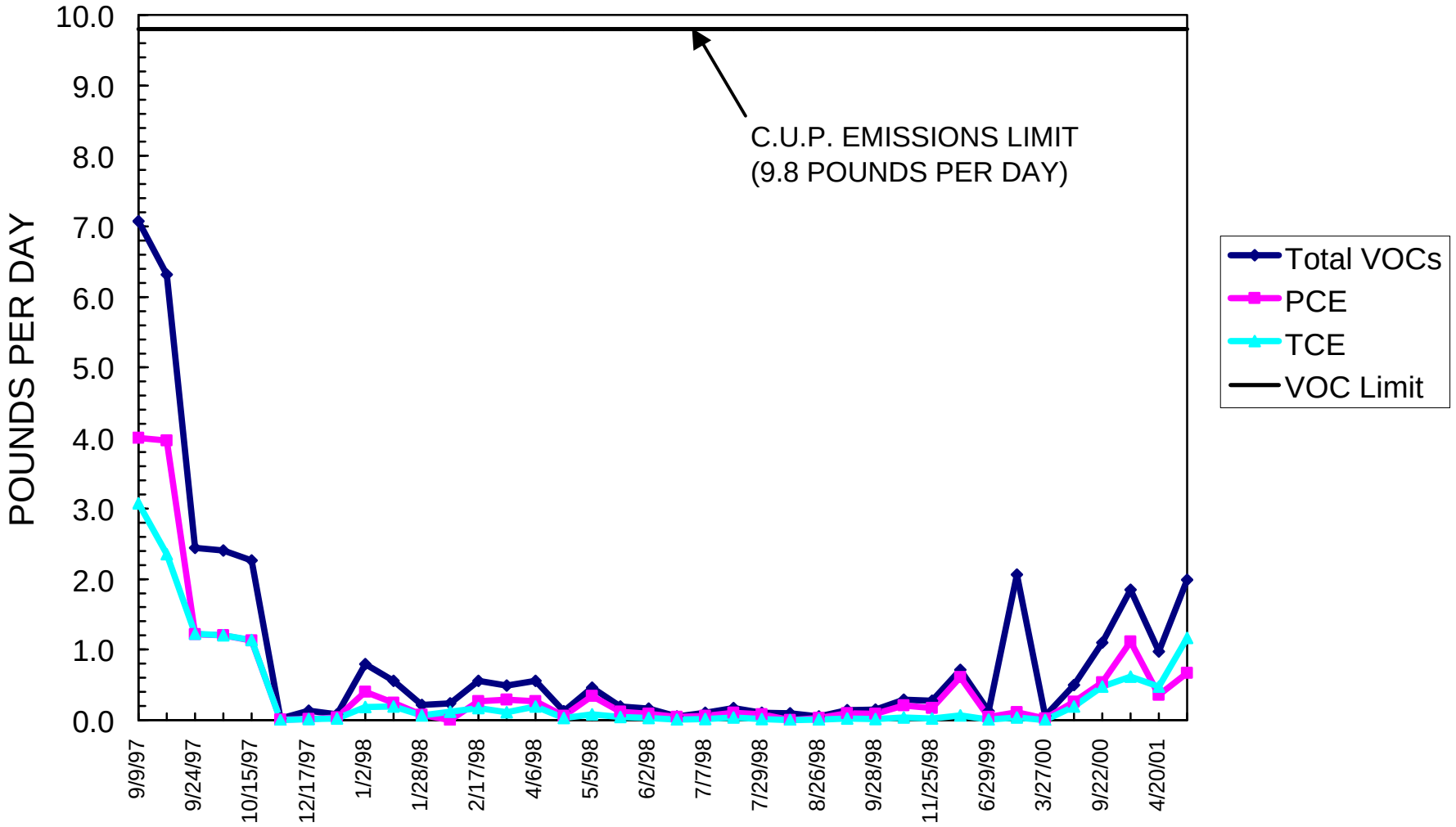

FIGURE 1

FIGURE 2 - HUMAN HEALTH RISK
LOCKHEED B-1 VES
SCAQMD RULE 1401 CHEMICALS
HYPOTHETICAL 70 YEAR LIFETIME

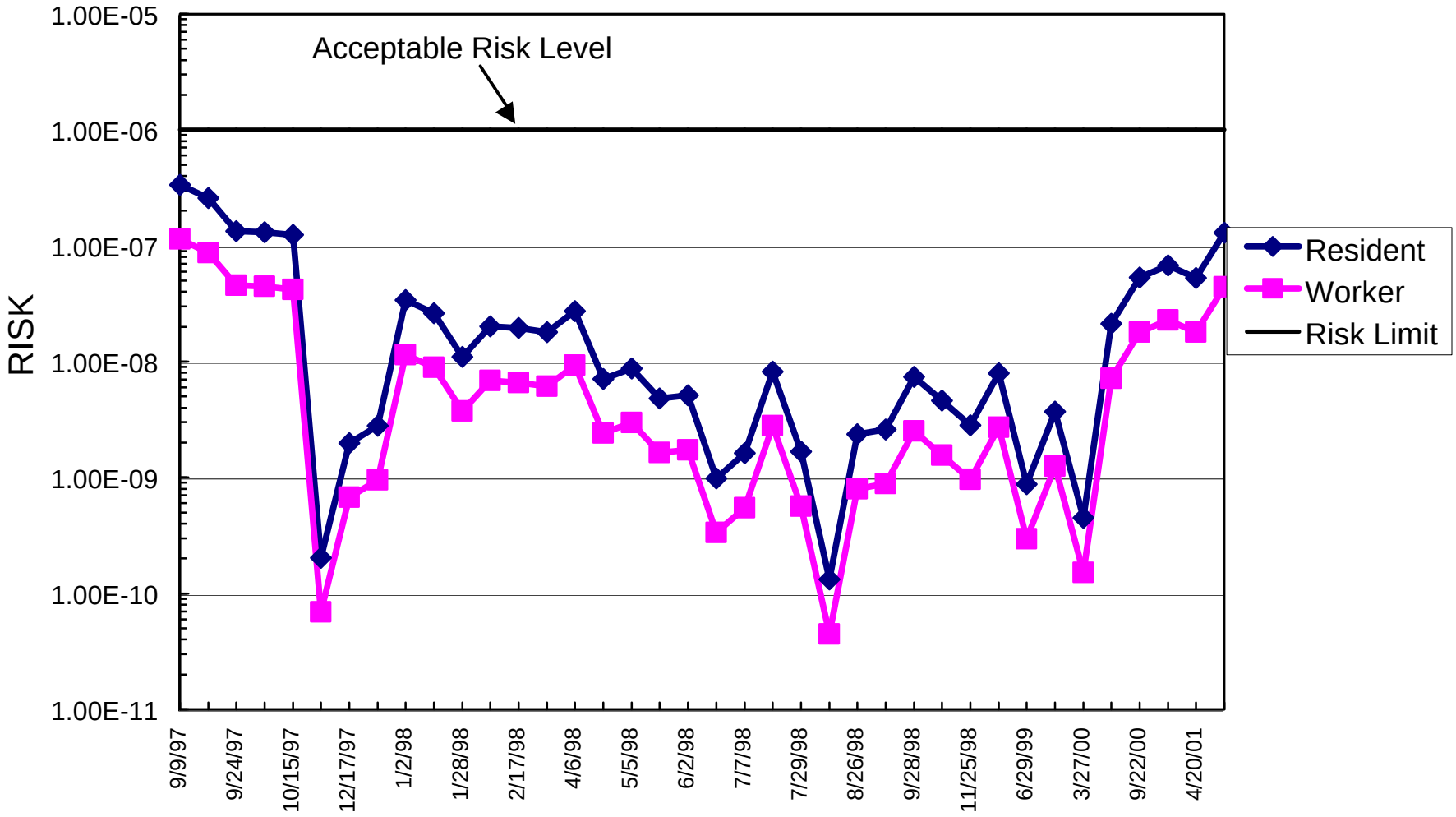

FIGURE 2

FIGURE 3 - HUMAN HEALTH RISK
LOCKHEED B-1 VES
DURING 8.5 YEAR OPERATING PERIOD

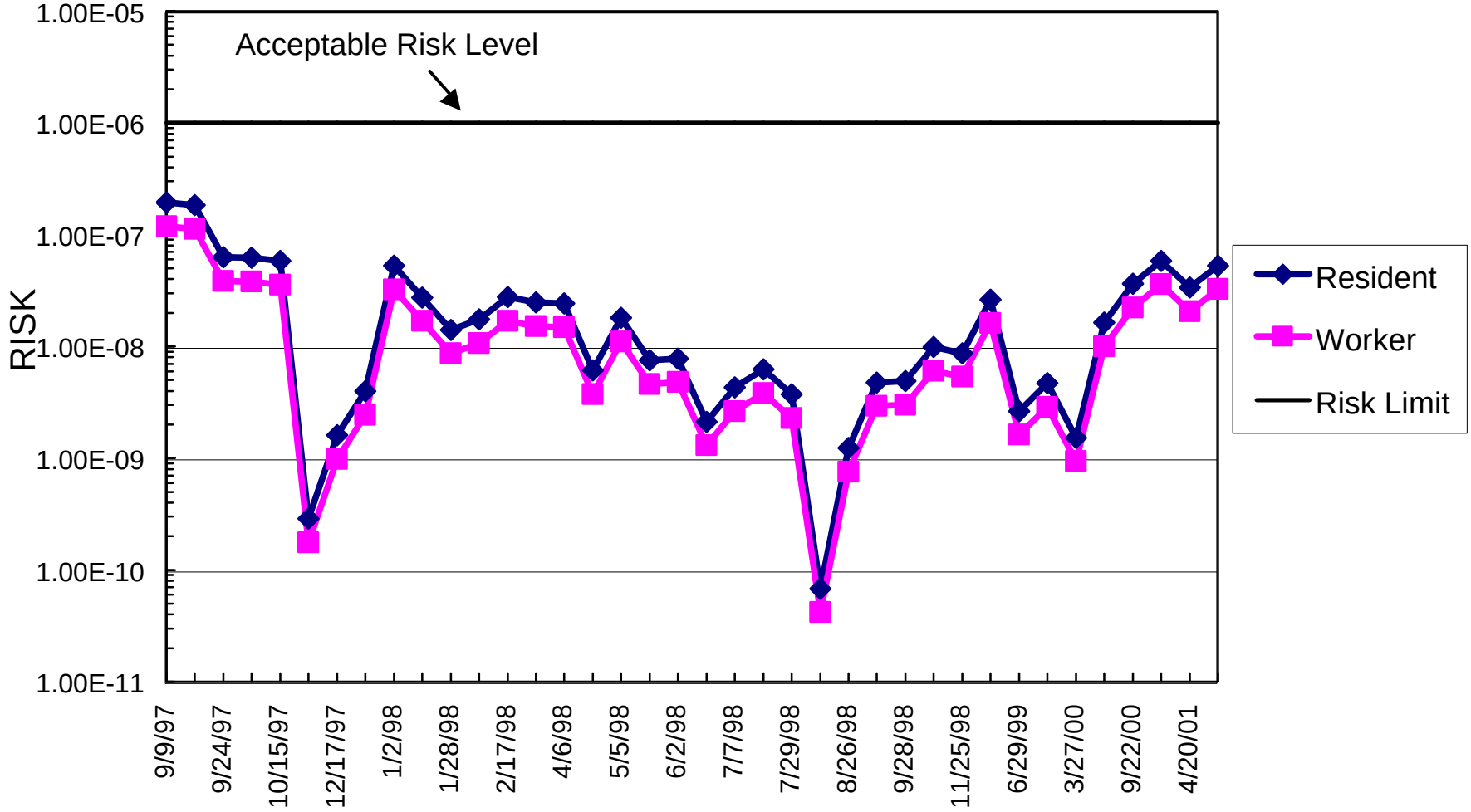

FIGURE 3

@ **AIR TOXICS LTD.**
AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0108104

Work Order Summary

CLIENT:	Mr. Bill Gendron Clayton Group Services 3611 S Harbor Boulevard #260 Santa Ana, CA 92704	**BILL TO:**	Mr. Bill Gendron Clayton Group Services 3611 S Harbor Boulevard #260 Santa Ana, CA 92704
PHONE:	714-431-4100	**P.O. #**	
FAX:	714-825-0685	**PROJECT #**	8098191 B1 VES City of Burbank
DATE RECEIVED:	8/6/01	**CONTACT:**	Lisa Argento
DATE COMPLETED:	8/17/01		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	B-1-VES-080301	TO-14	3.5 "Hg
02A	Lab Blank	TO-14	NA
03A	LCS	TO-14	NA

CERTIFIED BY: Linda D. Truman DATE: 08/17/01

Laboratory Director

Certfication numbers: CA ELAP - 1149, NY ELAP - 11291, UT ELAP - E-217, AZ ELAP - AZ0567, LA - AI 30763

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
TO-14
Clayton Environmental
Workorder# 0108104

One 6 Liter Silonite Canister sample was received on August 06, 2001. The laboratory performed analysis via EPA Method TO-14 using GC/MS in the full scan mode. The method involves concentrating up to 0.5 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis. See the data sheets for the reporting limits for each compound.

During the five point calibration, two low-level standards are used. The low-level standard for TO-14 compounds is spiked at 0.5 ppbv and represents the reporting limit for these compounds. The low-level standard for the non-TO-14 compounds is spiked at 2.0 ppbv and represents the reporting limit for these compounds. The TO-14 compounds are present in both standards but are excluded from reporting in the 2.0 ppbv standard since a lower level is already included in the curve.

Method modifications taken to run these samples include:

Requirement	***TO-14***	***ATL Modifications***
Internal standard retention times.	Not specified.	Within 0.50 minutes of most recent daily CCV internal standards
Internal standard recoveries.	Not specified.	Within 40% of the daily CCV internal standard area for blanks and samples.
Initial calibration criteria.	Not specified.	RSD of 30% or less for standard compounds, 40% or less for non-standard and polar compounds
Continuing calibration verification criteria	Not specified.	70 - 130% for at least 90% of standard compounds, 60 - 140% for at least 80% of non-standard and polar compounds
Response factor for quantitation.	Average response factor (ICAL).	Average response factor (ICAL).

Receiving Notes

The chain of custody information for sample B-1-VES-080301 did not match the entry on the sample tag. The client was notified and the information on the chain of custody was used to process and report the sample.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit(background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.
N - The identification is based on presumptive evidence.

AIR TOXICS LTD.

SAMPLE NAME: B-1-VES-080301

ID#: 0108104-01A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081523**	**Date of Collection:**	**8/3/01**
Dil. Factor:	**12.2**	**Date of Analysis:**	**8/16/01**

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Freon 12	6.1	31	29	150
Freon 114	6.1	43	Not Detected	Not Detected
Chloromethane	6.1	13	Not Detected	Not Detected
Vinyl Chloride	6.1	16	Not Detected	Not Detected
Bromomethane	6.1	24	Not Detected	Not Detected
Chloroethane	6.1	16	Not Detected	Not Detected
Freon 11	6.1	35	Not Detected	Not Detected
1,1-Dichloroethene	6.1	24	71	290
Freon 113	6.1	48	71	550
Methylene Chloride	6.1	22	Not Detected	Not Detected
1,1-Dichloroethane	6.1	25	Not Detected	Not Detected
cis-1,2-Dichloroethene	6.1	24	18	70
Chloroform	6.1	30	13	63
1,1,1-Trichloroethane	6.1	34	22	120
Carbon Tetrachloride	6.1	39	Not Detected	Not Detected
Benzene	6.1	20	Not Detected	Not Detected
1,2-Dichloroethane	6.1	25	Not Detected	Not Detected
Trichloroethene	6.1	33	1700	9400
1,2-Dichloropropane	6.1	29	Not Detected	Not Detected
cis-1,3-Dichloropropene	6.1	28	Not Detected	Not Detected
Toluene	6.1	23	Not Detected	Not Detected
trans-1,3-Dichloropropene	6.1	28	Not Detected	Not Detected
1,1,2-Trichloroethane	6.1	34	Not Detected	Not Detected
Tetrachloroethene	6.1	42	770	5300
Ethylene Dibromide	6.1	48	Not Detected	Not Detected
Chlorobenzene	6.1	28	Not Detected	Not Detected
Ethyl Benzene	6.1	27	Not Detected	Not Detected
m,p-Xylene	6.1	27	Not Detected	Not Detected
o-Xylene	6.1	27	Not Detected	Not Detected
Styrene	6.1	26	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	6.1	42	Not Detected	Not Detected
1,3,5-Trimethylbenzene	6.1	30	Not Detected	Not Detected
1,2,4-Trimethylbenzene	6.1	30	Not Detected	Not Detected
1,3-Dichlorobenzene	6.1	37	Not Detected	Not Detected
1,4-Dichlorobenzene	6.1	37	Not Detected	Not Detected
Chlorotoluene	6.1	32	Not Detected	Not Detected
1,2-Dichlorobenzene	6.1	37	Not Detected	Not Detected
1,2,4-Trichlorobenzene	6.1	46	Not Detected	Not Detected
Hexachlorobutadiene	6.1	66	Not Detected	Not Detected
Propylene	24	43	Not Detected	Not Detected
1,3-Butadiene	24	55	Not Detected	Not Detected
Acetone	24	59	Not Detected	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: B-1-VES-080301

ID#: 0108104-01A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081523**	**Date of Collection:**	**8/3/01**
Dil. Factor:	**12.2**	**Date of Analysis:**	**8/16/01**

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Carbon Disulfide	24	77	Not Detected	Not Detected
2-Propanol	24	61	Not Detected	Not Detected
trans-1,2-Dichloroethene	24	98	Not Detected	Not Detected
Vinyl Acetate	24	87	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	24	73	Not Detected	Not Detected
Hexane	24	87	Not Detected	Not Detected
Tetrahydrofuran	24	73	Not Detected	Not Detected
Cyclohexane	24	85	Not Detected	Not Detected
1,4-Dioxane	24	89	Not Detected	Not Detected
Bromodichloromethane	24	170	Not Detected	Not Detected
4-Methyl-2-pentanone	24	100	Not Detected	Not Detected
2-Hexanone	24	100	Not Detected	Not Detected
Dibromochloromethane	24	210	Not Detected	Not Detected
Bromoform	24	260	Not Detected	Not Detected
4-Ethyltoluene	24	120	Not Detected	Not Detected
Ethanol	24	47	Not Detected	Not Detected
Methyl tert-Butyl Ether	24	89	Not Detected	Not Detected
Heptane	24	100	Not Detected	Not Detected

Container Type: 6 Liter Silonite Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	116	70-130

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SAMPLE NAME: Lab Blank

ID#: 0108104-02A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081506**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/15/01**	

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Freon 12	0.50	2.5	Not Detected	Not Detected
Freon 114	0.50	3.6	Not Detected	Not Detected
Chloromethane	0.50	1.0	Not Detected	Not Detected
Vinyl Chloride	0.50	1.3	Not Detected	Not Detected
Bromomethane	0.50	2.0	Not Detected	Not Detected
Chloroethane	0.50	1.3	Not Detected	Not Detected
Freon 11	0.50	2.8	Not Detected	Not Detected
1,1-Dichloroethene	0.50	2.0	Not Detected	Not Detected
Freon 113	0.50	3.9	Not Detected	Not Detected
Methylene Chloride	0.50	1.8	Not Detected	Not Detected
1,1-Dichloroethane	0.50	2.0	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.50	2.0	Not Detected	Not Detected
Chloroform	0.50	2.5	Not Detected	Not Detected
1,1,1-Trichloroethane	0.50	2.8	Not Detected	Not Detected
Carbon Tetrachloride	0.50	3.2	Not Detected	Not Detected
Benzene	0.50	1.6	Not Detected	Not Detected
1,2-Dichloroethane	0.50	2.0	Not Detected	Not Detected
Trichloroethene	0.50	2.7	Not Detected	Not Detected
1,2-Dichloropropane	0.50	2.3	Not Detected	Not Detected
cis-1,3-Dichloropropene	0.50	2.3	Not Detected	Not Detected
Toluene	0.50	1.9	Not Detected	Not Detected
trans-1,3-Dichloropropene	0.50	2.3	Not Detected	Not Detected
1,1,2-Trichloroethane	0.50	2.8	Not Detected	Not Detected
Tetrachloroethene	0.50	3.4	Not Detected	Not Detected
Ethylene Dibromide	0.50	3.9	Not Detected	Not Detected
Chlorobenzene	0.50	2.3	Not Detected	Not Detected
Ethyl Benzene	0.50	2.2	Not Detected	Not Detected
m,p-Xylene	0.50	2.2	Not Detected	Not Detected
o-Xylene	0.50	2.2	Not Detected	Not Detected
Styrene	0.50	2.2	Not Detected	Not Detected
1,1,2,2-Tetrachloroethane	0.50	3.5	Not Detected	Not Detected
1,3,5-Trimethylbenzene	0.50	2.5	Not Detected	Not Detected
1,2,4-Trimethylbenzene	0.50	2.5	Not Detected	Not Detected
1,3-Dichlorobenzene	0.50	3.0	Not Detected	Not Detected
1,4-Dichlorobenzene	0.50	3.0	Not Detected	Not Detected
Chlorotoluene	0.50	2.6	Not Detected	Not Detected
1,2-Dichlorobenzene	0.50	3.0	Not Detected	Not Detected
1,2,4-Trichlorobenzene	0.50	3.8	Not Detected	Not Detected
Hexachlorobutadiene	0.50	5.4	Not Detected	Not Detected
Propylene	2.0	3.5	Not Detected	Not Detected
1,3-Butadiene	2.0	4.5	Not Detected	Not Detected
Acetone	2.0	4.8	Not Detected	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 0108104-02A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081506**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 8/15/01**	

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	Amount (ppbv)	Amount (uG/m3)
Carbon Disulfide	2.0	6.3	Not Detected	Not Detected
2-Propanol	2.0	5.0	Not Detected	Not Detected
trans-1,2-Dichloroethene	2.0	8.0	Not Detected	Not Detected
Vinyl Acetate	2.0	7.2	Not Detected	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	6.0	Not Detected	Not Detected
Hexane	2.0	7.2	Not Detected	Not Detected
Tetrahydrofuran	2.0	6.0	Not Detected	Not Detected
Cyclohexane	2.0	7.0	Not Detected	Not Detected
1,4-Dioxane	2.0	7.3	Not Detected	Not Detected
Bromodichloromethane	2.0	14	Not Detected	Not Detected
4-Methyl-2-pentanone	2.0	8.3	Not Detected	Not Detected
2-Hexanone	2.0	8.3	Not Detected	Not Detected
Dibromochloromethane	2.0	17	Not Detected	Not Detected
Bromoform	2.0	21	Not Detected	Not Detected
4-Ethyltoluene	2.0	10	Not Detected	Not Detected
Ethanol	2.0	3.8	Not Detected	Not Detected
Methyl tert-Butyl Ether	2.0	7.3	Not Detected	Not Detected
Heptane	2.0	8.3	Not Detected	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	105	70-130

AIR TOXICS LTD.

SAMPLE NAME: LCS

ID#: 0108104-03A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081503**		**Date of Collection: NA**
Dil. Factor:	**1.00**		**Date of Analysis: 8/15/01**

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	%Recovery
Freon 12	0.50	2.5	89
Freon 114	0.50	3.6	93
Chloromethane	0.50	1.0	98
Vinyl Chloride	0.50	1.3	100
Bromomethane	0.50	2.0	122
Chloroethane	0.50	1.3	93
Freon 11	0.50	2.8	90
1,1-Dichloroethene	0.50	2.0	94
Freon 113	0.50	3.9	96
Methylene Chloride	0.50	1.8	91
1,1-Dichloroethane	0.50	2.0	104
cis-1,2-Dichloroethene	0.50	2.0	94
Chloroform	0.50	2.5	97
1,1,1-Trichloroethane	0.50	2.8	98
Carbon Tetrachloride	0.50	3.2	96
Benzene	0.50	1.6	94
1,2-Dichloroethane	0.50	2.0	92
Trichloroethene	0.50	2.7	92
1,2-Dichloropropane	0.50	2.3	106
cis-1,3-Dichloropropene	0.50	2.3	109
Toluene	0.50	1.9	106
trans-1,3-Dichloropropene	0.50	2.3	85
1,1,2-Trichloroethane	0.50	2.8	87
Tetrachloroethene	0.50	3.4	96
Ethylene Dibromide	0.50	3.9	103
Chlorobenzene	0.50	2.3	99
Ethyl Benzene	0.50	2.2	110
m,p-Xylene	0.50	2.2	122
o-Xylene	0.50	2.2	135 Q
Styrene	0.50	2.2	129
1,1,2,2-Tetrachloroethane	0.50	3.5	96
1,3,5-Trimethylbenzene	0.50	2.5	103
1,2,4-Trimethylbenzene	0.50	2.5	112
1,3-Dichlorobenzene	0.50	3.0	104
1,4-Dichlorobenzene	0.50	3.0	104
Chlorotoluene	0.50	2.6	124
1,2-Dichlorobenzene	0.50	3.0	101
1,2,4-Trichlorobenzene	0.50	3.8	91
Hexachlorobutadiene	0.50	5.4	94
Propylene	2.0	3.5	179 Q
1,3-Butadiene	2.0	4.5	112
Acetone	2.0	4.8	108

AIR TOXICS LTD.

SAMPLE NAME: LCS

ID#: 0108104-03A

EPA METHOD TO-14 GC/MS FULL SCAN

File Name:	**c081503**		**Date of Collection: NA**
Dil. Factor:	**1.00**		**Date of Analysis: 8/15/01**

Compound	Rpt. Limit (ppbv)	Rpt. Limit (uG/m3)	%Recovery
Carbon Disulfide	2.0	6.3	100
2-Propanol	2.0	5.0	104
trans-1,2-Dichloroethene	2.0	8.0	90
Vinyl Acetate	2.0	7.2	94
2-Butanone (Methyl Ethyl Ketone)	2.0	6.0	106
Hexane	2.0	7.2	107
Tetrahydrofuran	2.0	6.0	93
Cyclohexane	2.0	7.0	94
1,4-Dioxane	2.0	7.3	86
Bromodichloromethane	2.0	14	91
4-Methyl-2-pentanone	2.0	8.3	93
2-Hexanone	2.0	8.3	86
Dibromochloromethane	2.0	17	81
Bromoform	2.0	21	89
4-Ethyltoluene	2.0	10	104
Ethanol	2.0	3.8	107
Methyl tert-Butyl Ether	2.0	7.3	105
Heptane	2.0	8.3	110

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	108	70-130
4-Bromofluorobenzene	104	70-130

0108104

Clayton GROUP SERVICES
3611 South Harbor Boulevard, Suite 260
Santa Ana, CA 92704
Tel (714) 431-4100
Fax (714) 825-0685

CHAIN OF CUSTODY RECORD

Turn Around Time:
Rush Authorized? YES ☐ NO ☑
Results Delivery: Phone ☐ Fax ☐
Hardcopy ☑ Electronic ☐

PROJECT NUMBER: 8098191
PROJECT NAME: B1 VES City of Burbank

SEND RESULTS AND INVOICE TO:
Project Manager: Gustavo Valdivia
Telephone:
Fax:

LAB INFORMATION:
Name: Betty (Air Toxics)
Address: 180 Blue Ravine Rd
Phone/Fax: 800 985 5955

ANALYSIS REQUESTED: TO 14

	Sample Number	Sample Location	Collection Time	Collection Date	Matrix	Preserv.	# of Cont.	TO 14								Remarks
01A	B-1-VES-080301	EFFLUENT STREAM	0930	8/3/01	AIR	-	1	✓								3.5"Hg

TOTAL NO. OF CONTAINERS (THIS SHIPMENT): 1
TOTAL NO. OF SAMPLES (THIS SHIPMENT): 1

CHAIN OF CUSTODY

Collected by: (Print): Bill Gendron		Collector's Signature: [signature]	
Relinquished by: [signature]	Date/Time: 8/3/01	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:
Method of Shipment:		Received at Lab by: Kelly Buettner	Date/Time: 8/6/01 0912
Sample Condition Upon Receipt:	☒ Acceptable	☐ Other (explain)	

Distribution: White = Project Manager Yellow = Laboratory Pink = Client Gold = Project File

CUSTODY SEAL INTACT?
Y N NONE TEMP AMB